## UTILITY PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 1 8 2006

In Re Application of: Robert BEACH

Group Art Unit: 2616

Serial No.:

09/528,697

Examiner: Thai D. Hoang

Filed:

March 17, 2000

Atty Docket No.: A32894-072797.0127

For:

WIRELESS LOCAL AREA NETWORKS

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

### Commissioner:

In accordance with 37 C.F.R. 1.56 and in a manner prescribed by 37 C.F.R. 1.97 and 1.98, this Information Disclosure Statement (IDS) is being submitted herewith for consideration by the United States Patent and Trademark Office.

#### I. CONTENT

This IDS includes:

- A list of all patents, publications, applications, or other information 冈 submitted for consideration by the Office on PTO/SB/08A Form, which is included herewith;
- If required, a legible copy of: (i) each foreign patent; (ii) each publication or 図 that portion which caused it to be listed; and (iii) each cited pending U.S. application, the application specification including claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed, unless subsequently provided in this IDS.

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II.	COM	NCISE EXPLANATION OF THE RELEVANCE (chec	F ck at least one box) CENT	RECEIN	VED	
11.		Except as may be subsequently indicated in the explanation is not required as all of the patents, put other information are in the English language, or the each is indicated in the English language version of Report, which accompanies this IDS.	is section II, a concise olications, applications or the degree of relevance of	μG 18		
	A concise explanation of the relevance, as it is presently understood by the individual designated in 1.56(a) most knowledgeable about the content of the information, of all patents, publications, applications or other information listed that is not in the English language.					
		A copy of the translation of a non-English Langua thereof is enclosed with this IDS (e.g., a translation				
		U.S. Application Serial No. U.S. Fil	ing Date	]		
III.	THIS	SIDS IS BEING FILED UNDER 37 C.F.R. 1.97(b): (c	heck one box)		•	
	Within three months of the filing date of a national application other than a continued prosecution application under 1.53(d).					
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	Before the mailing date of a first Office Action on the merits. In the even that a first Office Action on the merits has been mailed, please consider thi IDS under 37 C.F.R. 1.97(c) and see the statement under 1.97(e) or charge deposit account 50-2091 the fee specified by 37 C.F.R. 1.17(p) if such statement is not selected in Section VI.					
	$\boxtimes$	Before the mailing of a first Office Action after the filing of a request for continued examination under 1.114.				

IV.	THIS	THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):		
		After the period specified in 37 C.F.R. 1.97(b) and before the mailing date of any of a final action under 1.113, a notice of allowance under 1.311 or a action that otherwise closes prosecution in the application, and accompanied by:		
		a statement specified in 1.97(e) as subsequently provided in this IDS or		
		the fee set forth in 1.17(p).		
v.	THIS	SIDS IS BEING FILED UNDER 37 C.F.R. 1.97(d):		
		After the period specified in 37 C.F.R. 1.97(c) and on or before the payment of the issue fee, and it is accompanied by a statement specified in 1.97(e) as subsequently provided in this IDS <u>and</u> the fee set forth in 1.17(p).		
VI.		ment under 37 C.F.R. 1.97(e) (check only one box) undersigned hereby states that:		
		Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.		
		No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this IDS.		
VII.	Stater	ment under 37 C.F.R. §1.704(d)		
		The undersigned hereby states that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of the information disclosure statement.		
VIII.	PAYN	MENT OF FEES (check one box)		
		A check in the amount of \$ is enclosed for fees due with respect to this IDS.		
		Please charge Deposit Account No in the amount of \$ for the fees due with respect to this IDS. A duplicate copy of this paper is included with this IDS.		

## IX. CONCLUSION

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It is respectfully submitted that the claims presently on file patently distinguish the present invention from each of these references cited in this IDS. The references cited in this IDS are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art. Furthermore the filing of this IDS should not be construed to be an admission that the information cited in this IDS is, or is considered to be, material to patentability as defined in 1.56(b). In addition, the filing of this IDS should not be construed as a representation that a search has been made.

If the Examiner has any questions concerning these IDS, the Examiner is requested to contact the undersigned at the telephone number associated with Customer No. 29,906. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 50-2091.

Please charge any additional fees or credit any overpayment related to this IDS to Deposit Account No. 50-2091.

Respectfully submitted,

Date: <u>8</u>	1/8/0	<u>alc</u>	Timothy Lorenz Reg. No. 141,954	
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Enclosures:		PTO/SB/08A References Foreign Search Report Fee Other:		

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Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 09/528,697 Filing Date March 17, 2000 INFORMATION DISCLOSURE First Named Inventor Robert BEACH STATEMENT BY APPLICANT Art Unit 2616 (Use as many sheets as necessary) Examiner Name Thai D. Hoang Attorney Docket Number | A32894-072797.0127

Examber	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.	Number-Kind Code <sup>2 (* (*******)</sup>	MIM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
·		<sup>US-</sup> 5,901,362	05-04-1999	Cheung et al.	
		<sup>US-</sup> 6,701,361	03-02-2004	Meier	
		<sup>US-</sup> 2002/0015398	02-07-2002	Kikinis	
		<sup>US-</sup> 2002/0034168	03-21-2002	Swartz et al.	
		<sup>US-</sup> 2002/0181429	12-05-2002	Kikinis	
		<sup>US-</sup> 2003/0012164	01-16-2003	Mizoguchi et al.	
		<sup>US-</sup> 2003/0193946	10-16-2003	Gernert et al.	
		US-2004/0029612	02-12-2004	Gorsuch	
		U\$-			
		US-	<b>†</b>		

	FOREIGN PATENT DOCUMENTS						
Examiner City		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T*	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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